

CLAIMS

What is claimed is:

- 1 1. A computerized method to monitor and manage delivery of a package to a user
2 comprising:
3 receiving a redirection request for the package from the user after completion of an
4 order for items to be included in the package, the redirection request specifying a package
5 identifier for the package and a new delivery location; and
6 transmitting the package identifier and the new delivery location to an entity
7 responsible for the package.
- 1 2. The computerized method of claim 1, further comprising:
2 sending a delivery notification for the package to the user.
- 1 3. The computerized method of claim 1, further comprising:
2 receiving a status request specifying the package identifier from the user; and
3 transmitting delivery information for the package associated with the package
4 identifier to the user.
- 1 4. The computerized method of claim 1, wherein the entity responsible for the package is
2 a vendor of an item included in the package.
- 1 5. The computerized method of claim 1, wherein the entity responsible for the package is
2 a distribution network.

- 1 6. The computerized method of claim 1, further comprising:
2 generating an authentication code that releases the package from the new delivery
3 location when the new delivery location is a secure delivery location;
4 associating the authentication code with the package identifier;
5 communicating the authentication code to the secure delivery location; and
6 transmitting the authentication code to the user.
- 1 7. The computerized method of claim 6, wherein communicating the authentication code
2 to the secure delivery location comprises:
3 transmitting the authentication code directly to the secure delivery location.
- 1 8. The computerized method of claim 6, wherein communicating the authentication code
2 to the secure delivery location comprises:
3 transmitting the authentication code to the entity responsible for the package for
4 subsequent transmission to the secure delivery location.
- 1 9. The computerized method of claim 6, wherein transmitting the authentication code to
2 the user causes the authentication code to be stored in a user device that communicates the
3 authentication code to the secure delivery location to release the package.
- 1 10. The computerized method of claim 1, wherein the redirection request is received from
2 a user device.
- 1 11. The computerized method of claim 10, further comprising:
2 associating a device identifier for the user device with the package identifier to relate
3 the user and the package without revealing personal information for the user.

1 12. The computerized method of claim 11, wherein the user device is selected from the
2 group consisting of a privacy card, a digital wallet, and a privacy card coupled to a digital
3 wallet.

1 13. The computerized method of claim 11, further comprising:
2 verifying the device identifier through a transaction privacy clearing house to validate
3 the user.

1 14. A machine-readable medium having executable instructions to cause a machine to
2 perform a method comprising:
3 receiving a redirection request for a package from a user after completion of an order
4 for an item to be included in the package, the redirection request specifying a package
5 identifier for the package and a new delivery location; and
6 transmitting the package identifier and the new delivery location to an entity
7 responsible for the package.

1 15. The machine-readable medium of claim 14, wherein the method further comprises:
2 sending a delivery notification for the package to the user.

1 16. The machine-readable medium of claim 14, wherein the method further comprises:
2 receiving a status request specifying the package identifier from the user; and
3 transmitting delivery information for the package associated with the package
4 identifier to the user.

1 17. The machine-readable medium of claim 14, wherein the method further comprises:
2 generating an authentication code that releases the package from the new delivery
3 location when the new delivery location is a secure delivery location;
4 associating the authentication code with the package identifier;
5 communicating the authentication code to the secure delivery location; and
6 transmitting the authentication code to the user.

1 18. The machine-readable medium of claim 14, wherein the method further comprises:
2 associating a device identifier for a user device with the package identifier to relate the
3 user and the package without revealing personal information for the user when the redirection
4 request is received from the user device.

1 19. The machine-readable medium of claim 18, wherein the method further comprises:
2 verifying the device identifier through a transaction privacy clearing house to validate
3 the user.

1 20. A computer system comprising:
2 a processing unit;
3 a memory coupled to the processing unit through a bus; and
4 a package delivery monitoring and management process executed from the memory by
5 the processing unit to cause the processing unit to receive a redirection request for a package
6 from a user after completion of an order for an item to be included in the package and to
7 transmit a package identifier and a new delivery location specified in the redirection request
8 to an entity responsible for the package.

1 21. The computer system of claim 20, wherein the process further causes the processing
2 unit to send a delivery notification for the package to the user.

1 22. The computer system of claim 20, wherein the process further causes the processing
2 unit to receive a status request specifying the package identifier from the user and to transmit
3 delivery information for the package associated with the package identifier to the user.

1 23. The computer system of claim 20, wherein the process further causes the processing
2 unit to generate an authentication code that releases the package from the new delivery
3 location when the new delivery location is a secure delivery location, to associate the
4 authentication code with the package identifier, to communicate the authentication code to the
5 secure delivery location and to transmit the authentication code to the user.

1 24. The computer system of claim 20, wherein the process further causes the processing
2 unit to associate a device identifier for a user device with the package identifier to relate the
3 user and the package without revealing personal information for the user when the redirection
4 request is received from the user device.

1 25. The computer system of claim 24, wherein the process causes the processing unit to
2 verify the device identifier through a transaction privacy clearing house to validate the user.

1 26. A package delivery monitoring and management system comprising:
2 communication means to communicate between a plurality of users, vendors, and
3 distribution networks;
4 functional means coupled to the communication means to provide delivery
5 information for a package to a user, to associate a new delivery location with a package in

6 response to a request from a user, and to associate an authentication code with a package that
7 releases the package from a secure delivery location; and
8 storage means coupled to the functional means to provide delivery information for
9 packages.

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